Attorney Docket No.: N1085-00288 (TSMC2004-0032)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,312,149

Serial No.: 10/840,095

Issued: December 25, 2007

Inventor(s): Chao-Lung Chen et al.

Title: COPPER PLATING OF SEMICONDUCTOR DEVICES USING SINGLE

INTERMEDIATE LOW POWER IMMERSION STEP

Attention Certificate of Corrections Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 CFR 1.322)

Dear Sir:

- Attached is Form PTO/SB/44 wherein the errors occurring in the printed patent are noted by column and line number.
- 2. The exact page and line number where the correct language appears in the application file is:

Amendment and Response of 06/26/2007, Page 5, Claim 21 (now Claim 19), Line 5.

Attorney Docket No.: N1085-00288 (TSMC2004-0032)

3. Please send the Certificate to:

Name: Steven E. Koffs, Esquire

DUANE MORRIS LLP 30 South 17th Street

Philadelphia, Pennsylvania 19103

Respectfully submitted,

Date: 1/14/08

Richard A. Paikoff
Registration No. 34,892

Attorney for Patentee

DUANE, MORRIS LLP 30 South 17th Street Philadelphia, Pennsylvania 19103 (215) 979-1853 (Telephone) (215) 979-1020 (Fax) U.S. Pasent and Trademast Office; U.S. DEFART METER COMMITTUE.

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Also Form 970-1050.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

NVENTOR(s) Chao-Lung Chen, Kei-Wei Chen. Shi-Ho Lin, Ying-Lang Wang, Yu-Ku Lin, Ching-Hwanq Su, Po-Jen Shih, and Shang-Chin Sung It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.		
APPLICATION NO. 10/840,095 ISSUE DATE : December 25, 2007 INVENTOR(5) : Chao-Lung Chen, Kel-Wel Chen, Shi-Ho Lin, Ying-Lang Wang, Yu-Ku Lin, Ching-Hwang Su, Po-Jen Shih, and Shang-Chin Sung It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.		
ISBUE DATE December 25, 2007 INVENTOR(S) Chao-Lung Chen, Kel-Wel Chen, Shi-Ho Lin, Ying-Lang Wang, Yu-Ku Lin, Ching-Hwang Su, Po-Jen Shih, and Shang-Chin Sung It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.	PATENT NO.	7,312,149
NVENTOR(s) Chao-Lung Chen, Kei-Wei Chen, Shi-Ho Lin, Ying-Lang Wang, Yu-Ku Lin, Ching-Hwanq Su, Po-Jen Shih, and Shang-Chin Sung It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.	APPLICATION NO.:	10/840,995
Su, Po-Jen Shih, and Shang-Chin Sung It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:	ISSUE DATE :	December 25, 2007
s hereby corrected as shown below:	INVENTOR(S)	Su, Po-Jen Shih, and Shang-Chin Sung
Column 6, line 42, delete "electrolylic" and insert electrolylic therefor.	It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:	
	Column 8, line 42, delete "electrolylic" and insert electrolytic therefor.	
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MAILING ADDRESS OF SENDER (Please do not use customer number below):

Richard A. Palkoff, Duane Morris LLP

30 South 17th Street

Philadelphia, PA 19103

This constitution is required by Yu. O'P. 1.122, 1.123, and 1.124. The information is required to obtain or relative the second by the order of the constitution of th